

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of the Claims:

- 1). (Currently amended) A method to synchronize a computing device and a server, comprising:

~~synchronizing directly a computing device and an enterprise server, comprising;~~
~~retrieving a record extraction sequence identification (ID) from the server; and~~
~~providing the record extraction sequence ID to the computing device; and~~
~~extracting records stored onfrom a database according to the record extraction~~
~~sequencerecords that have been changed since a prior synchronization if~~
~~the record extraction sequence ID matches a previously obtained record~~
~~extraction sequence ID, wherein the extracted records are not already~~
~~stored on the computing device.~~

- 2). (Currently amended) The method of claim 1, further comprising:

logging-in to the server from the computing device, wherein the computing device is a handheld device; and

retrieving a persistent node ID from the server for the handheld device.

- 3). (Original) The method of claim 2, further comprising:

retrieving one or more views from the server that are not already on the handheld device; and
retrieving one or more business objects from the server that are not already on the handheld device.

4). (Original) The method of claim 3, further comprising:

processing transactions on the server; and
retrieving one or more events from the server that are not already on the handheld device.

5). (Original) The method of claim 4, further comprising:

retrieving a PDA repository associated with the handheld device from the server.

6). (Currently amended) A method to synchronize a handheld device and a server, comprising:

~~synchronizing directly a handheld device and an enterprise server, comprising;~~
~~providing a record extraction sequence identification (ID) to the handheld~~
~~device from the server;~~
~~extracting records stored ~~on~~from a database according to the record extraction~~
~~sequence~~records that have been changed since a prior synchronization if
~~the record extraction sequence ID matches a previously obtained record~~
~~extraction sequence ID~~, wherein the extracted records are not already
~~stored on the handheld device; and~~

providing the records to the handheld device.

- 7). (Currently amended) The method of claim 6, further comprising:

verifying the handheld device has a valid logon ID; and
providing a persistent node ID to the handheld device.

- 8). (Currently amended) The method of claim 7, further comprising:

providing one or more views to the handheld device that are not already on the
handheld device; and
providing one or more business objects to the handheld that are not already on
the handheld device.

- 9). (Currently amended) The method of claim 8, further comprising:

processing transactions on the server; and
providing one or more events to the handheld device that are not already on
the handheld device.

- 10). (Original) The method of claim 9, further comprising:

providing a PDA repository associated with the handheld device to the handheld
device.

- 11). (Currently amended) A system to synchronize a handheld device and a server,
comprising:

~~means for synchronizing directly a handheld device and an enterprise server;~~
~~comprising;~~
means for retrieving a record extraction sequence identification (ID) from the server; and
means for providing the record extraction sequence ID to the handheld device;
and
means for extracting records stored onfrom a database records that have been changed since a prior synchronization if the record extraction sequence ID matches a previously obtained record extraction sequence ID according to the record extraction sequence, wherein the extracted records are not already stored on the handheld device.

12). (Currently amended) The system of claim 11, further comprising:

means for logging-in to the server from the handheld device; and
means for retrieving a persistent node ID from the server for the handheld.

13). (Original) The system of claim 12, further comprising:

means for retrieving one or more views from the server that are not already on the handheld device; and
means for retrieving one or more business objects from the server that are not already on the handheld device.

14). (Original) The system of claim 13, further comprising:

means for processing transactions on the server; and

means for retrieving one or more events from the server that are not already on the handheld device.

15). (Original) The system of claim 14, further comprising:

means for retrieving a PDA repository associated with the handheld device from the server.

16). (Currently amended) A system to synchronize a handheld device and a server, comprising:

~~means for synchronizing directly a handheld device and an enterprise server,~~
~~comprising;~~

means for providing a record extraction sequence identification (ID) to the handheld device from the server;

means for extracting ~~records stored on~~~~from~~ a database records that have been changed since a prior synchronization if the record extraction sequence ID matches a previously obtained record extraction sequence ID according to the record extraction sequence, wherein the extracted records are not already stored on the handheld device; and

means for providing the records to the handheld device.

17). (Currently amended) The system of claim 16, further comprising:

means for verifying the handheld device has a valid logon ID; and

means for providing a persistent node ID to the handheld device.

18). (Currently amended) The system of claim 17, further comprising:

means for providing one or more views to the handheld device that are not
already on the handheld device; and

means for providing one or more business objects to the handheld device that
are not already on the handheld device.

19). (Currently amended) The system of claim 18, further comprising:

means for processing transactions on the server; and

means for providing one or more events to the handheld device that are not
already on the handheld device.

20). (Original) The system of claim 19, further comprising:

means for providing a PDA repository associated with the handheld device to the
handheld device.

21). (Currently amended) A computer-readable medium having stored thereon a
plurality of instructions, said plurality of instructions when executed by a computer,
cause said computer to perform operations to synchronize a handheld device and a server,
the operations comprising:

~~synchronizing directly a handheld device and an enterprise server, comprising;~~
~~retrieving a record extraction sequence identification (ID) from the server; and~~
~~providing the record extraction sequence ID to the handheld device; and~~
~~extracting records stored on from a database records that have been changed~~
~~since a prior synchronization if the record extraction sequence ID matches~~

a previously obtained record extraction sequence ID according to the record extraction sequence, wherein the extracted records are not already stored on the handheld device.

22). (Currently amended) The computer-readable medium of claim 21 ~~having stored thereon additional instructions, said additional instructions when executed by a computer, cause said computer to further perform~~ wherein the operations further comprise:

logging-in to the server from the handheld device; and
retrieving a persistent node ID from the server for the handheld device.

23). (Currently amended) The computer-readable medium of claim 22 ~~having stored thereon additional instructions, said additional instructions when executed by a computer, cause said computer to further perform~~ wherein the operations further comprise:

retrieving one or more views from the server that are not already on the handheld device; and
retrieving one or more business objects from the server that are not already on the handheld device.

24). (Currently amended) The computer-readable medium of claim 23 ~~having stored thereon additional instructions, said additional instructions when executed by a computer, cause said computer to further perform~~ wherein the operations further comprise:

processing transactions on the server; and
retrieving one or more events from the server that are not already on the
handheld device.

25). (Currently amended) The computer-readable medium of claim 24 having stored thereon additional instructions, said additional instructions when executed by a computer, cause said computer to further perform wherein the operations further comprise,:

retrieving a PDA repository associated with the handheld device from the server.

26). (Currently amended) A computer-readable medium having stored thereon a plurality of instructions, said plurality of instructions when executed by a computer, cause said computer to perform operations to synchronize a handheld device and a server, the operations comprising:

synchronizing directly a handheld device and an enterprise server, comprising;
providing a record extraction sequence identification (ID) from the server to the handheld device;

extracting records stored onfrom a database records that have been changed since a prior synchronization if the record extraction sequence ID matches a previously obtained record extraction sequence ID according to the record extraction sequence, wherein the extracted records are not already stored on the handheld device; and

providing the records to the handheld device.

- 27). (Currently amended) The computer-readable medium of claim 26 having stored thereon additional instructions, said additional instructions when executed by a computer, cause said computer to further perform wherein the operations further comprise:
- verifying the handheld device has a valid logon ID; and
- providing a persistent node ID to the handheld device.
- 28). (Currently amended) The computer-readable medium of claim 27 having stored thereon additional instructions, said additional instructions when executed by a computer, cause said computer to further perform wherein the operations further comprise:
- providing one or more views to the handheld device that are not already on the handheld device; and
- providing one or more business objects to the handheld device that are not already on the handheld device.
- 29). (Currently amended) The computer-readable medium of claim 28 having stored thereon additional instructions, said additional instructions when executed by a computer, cause said computer to further perform wherein the operations further comprise:
- processing transactions on the server; and
- providing one or more events to the handheld device that are not already on the handheld device.

30). (Currently amended) The computer-readable medium of claim 29 having stored thereon additional instructions, said additional instructions when executed by a computer, cause said computer to further perform wherein the operations further comprise, providing a PDA repository associated with the handheld device to the handheld device.